

Declaration, Petition and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**CTLA4-IMMUNOGLOBULIN FUSION PROTEINS HAVING
MODIFIED EFFECTOR FUNCTIONS AND USES THEREFOR**

the specification of which

(check one)

 is attached hereto.

X was filed on February 2, 1996 as

Application Serial No. 08/595,590

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

10027075-122001

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

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(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
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CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

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(Filing Date)

(Status)
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John V. Bianco	Reg. No. 36,748	Edward J. Kelly	Reg. No. 38,936

Send Correspondence to:

Amy E. Mandragouras, Esq., Lahive & Cockfield, 60 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

Amy E. Mandragouras, Esq. (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's signature	Date
Residence 32 Milton Road, Brookline, Massachusetts 02146	
Citizenship United States of America	
Post Office Address (if different)	

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Full name of second inventor	
Jerry Carson	Date
Inventor's signature	
Residence	
2 Kent Street, Belmont, Massachusetts 02178	
Citizenship	
United States of America	
Post Office Address (if different)	

Full name of third inventor	
Kashi Javaherian	Date
Inventor's signature	
Residence	
27 Webster Road, Lexington, MA 02173	
Citizenship	
Post Office Address (if different)	

Full name of fourth inventor	
Cindy L. Jellis	Date 2/11/11
Inventor's signature	
Residence	
3 Brian Drive Londonderry, New Hampshire-03053	
Citizenship	
United States of America	
Post Office Address (if different)	

Full name of fifth inventor	
Paul D. Rennert	Date
Inventor's signature	
Residence	
2 Sky View Terrace, Holliston, Massachusetts 01746	
Citizenship	
United States of America	
Post Office Address (if different)	

Full name of sixth inventor Sandra Silver	
Inventor's signature	Date
Residence 350 Marlborough Street, Boston, Massachusetts 02115	
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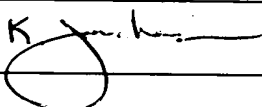
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Inventor's signature	Date
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Citizenship United States of America	
Post Office Address (if different)	

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Inventor's signature	Date
Residence 2 Kent Street, Belmont, Massachusetts 02178	
Citizenship United States of America	
Post Office Address (if different)	

Full name of third inventor Kashi Javaherian	
Inventor's signature 	Date 6/4/96
Residence 27 Webster Road, Lexington, MA 02173	
Citizenship USA	
Post Office Address (if different)	

Full name of fourth inventor Cindy L. Jellis	
Inventor's signature	Date
Residence 3 Brian Drive, Londonderry, New Hampshire 03053	
Citizenship United States of America	
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Full name of fifth inventor Paul D. Rennert	
Inventor's signature	Date
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1002707E 122001

Full name of sixth inventor Sandra Silver	
Inventor's signature	Date
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Attorney's
Docket
Number RPI-007

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Post Office Address (if different)	

Full name of second inventor Jerry Carson	
Inventor's signature <i>Jerry Carson</i>	Date May 21, 1986
Residence 2 Kent Street, Belmont, Massachusetts 02178	
Citizenship United States of America	
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Inventor's signature	Date
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Full name of sixth inventor

Sandra Silver

Inventor's signature

Date

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John V. Bianco	Reg. No. 36,748	Edward J. Kelly	Reg. No. 38,936

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Amy E. Mandragouras, Esq., Lahive & Cockfield, 60 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

Amy E. Mandragouras, Esq. (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Gary S. Gray	
Inventor's signature	Date
Residence 32 Milton Road, Brookline, Massachusetts 02146	
Citizenship United States of America	
Post Office Address (if different)	

1002705-12001

Full name of second inventor Jerry Carson	
Inventor's signature	Date
Residence 2 Kent Street, Belmont, Massachusetts 02178	
Citizenship United States of America	
Post Office Address (if different)	

Full name of third inventor Kashi Javaherian	
Inventor's signature	Date
Residence 27 Webster Road, Lexington, MA 02173	
Citizenship	
Post Office Address (if different)	

Full name of fourth inventor Cindy L. Jellis	
Inventor's signature	Date
Residence 3 Brian Drive, Londonderry, New Hampshire 03053	
Citizenship United States of America	
Post Office Address (if different)	

Full name of fifth inventor Paul D. Rennert	
Inventor's signature	Date
Residence 2 Sky View Terrace, Holliston, Massachusetts 01746	
Citizenship United States of America	
Post Office Address (if different)	

Full name of sixth inventor Sandra Silver	
Inventor's signature <i>Sandra Silver</i>	Date <i>May 16, 1996</i>
Residence 350 Marlborough Street, Boston, Massachusetts 02115	
Citizenship United States of America	
Post Office Address (if different)	

10027075-122001

Declaration, Petition and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**CTLA4-IMMUNOGLOBULIN FUSION PROTEINS HAVING
MODIFIED EFFECTOR FUNCTIONS AND USES THEREFOR**

the specification of which

(check one)

 is attached hereto.

X was filed on February 2, 1996 as

Application Serial No. 08/595,590

and was amended on _____

(if applicable)

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

10027075-122004

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Check one:

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier United States application, if any, described below, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to said earlier application, or in public use or on sale in the United States more than one year prior to said earlier application, that the said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months prior to said application and that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented,pending,aband.)

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented,pending,aband.)

10027075.122001

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John A. Lahive, Jr.	Reg. No. 19,788	Jeremiah Lynch	Reg. No. 17,425
W. Hugo Liepmann	Reg. No. 20,407	Amy E. Mandragouras	Reg. No. 36,207
James E. Cockfield	Reg. No. 19,162	Elizabeth A. Hanley	Reg. No. 33,505
Thomas V. Smurzynski	Reg. No. 24,798	Matthew P. Vincent	Reg. No. 36,709
Ralph A. Loren	Reg. No. 29,325	Paul Louis Myers	Reg. No. 35,965
Thomas J. Engellenner	Reg. No. 28,711	Beth E. Arnold	Reg. No. 35,430
William C. Geary III	Reg. No. 31,359	Anthony A. Laurentano	Reg. No. 38,220
Giulio A. DeConti, Jr.	Reg. No. 31,503	Jane E. Remillard	Reg. No. 38,872
Michael I. Falkoff	Reg. No. 30,833	Jean M. Silveri	Reg. No. 39,030
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Full name of first inventor Gary S. Gray	
Inventor's signature	Date
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Citizenship United States of America	
Post Office Address (if different)	

10027075-122001

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Inventor's signature	Date
Residence 2 Kent Street, Belmont, Massachusetts 02178	
Citizenship United States of America	
Post Office Address (if different)	

Full name of third inventor Kashi Javaherian	
Inventor's signature	Date
Residence 27 Webster Road, Lexington, MA 02173	
Citizenship	
Post Office Address (if different)	

Full name of fourth inventor Cindy L. Jellis	
Inventor's signature	Date
Residence 3 Brian Drive, Londonderry, New Hampshire 03053	
Citizenship United States of America	
Post Office Address (if different)	

Full name of fifth inventor Paul D. Rennert	
Inventor's signature <i>Paul D. Rennert</i>	Date 9 MAY 1996
Residence 2 Sky View Terrace, Holliston, Massachusetts 01746	
Citizenship United States of America	
Post Office Address (if different)	

Full name of sixth inventor
Sandra Silver

Inventor's signature

Date

Residence
350 Marlborough Street, Boston, Massachusetts 02115

Citizenship
United States of America

Post Office Address (if different)

10027075-122004

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the specification of which

(check one)

☐ is attached hereto.

☒ was filed on February 2, 1996 as

Application Serial No. 08/595,590

and was amended on _____
(if applicable)

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10027075-122001

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Check one:

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			<input type="checkbox"/> Yes <input type="checkbox"/> No
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CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

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(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
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Michael I. Falkoff	Reg. No. 30,833	Jean M. Silveri	Reg. No. 39,030
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Full name of first inventor Gary S. Gray	
Inventor's signature <i>Gary S. Gray</i>	Date <i>May 7, 1996</i>
Residence 32 Milton Road, Brookline, Massachusetts 02146	
Citizenship United States of America	
Post Office Address (if different)	

100220542004

Full name of second inventor Jerry Carson	
Inventor's signature	Date
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Citizenship United States of America	
Post Office Address (if different)	

Full name of third inventor Kashi Javaherian	
Inventor's signature	Date
Residence 27 Webster Road, Lexington, MA 02173	
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Post Office Address (if different)	

Full name of fourth inventor Cindy L. Jellis	
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Full name of sixth inventor Sandra Silver	
Inventor's signature	Date
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